

Abstract

A transparent touch panel comprises a transparent first substrate (110) and a second substrate (130) that each has a transparent electro-conductive layer (111, 131) on one surface and that are arranged with a predetermined interval between each other such that the transparent electro-conductive layers (111, 131) are facing each other. Each of the transparent electro-conductive layers (111, 131) has a pair of electrodes (112, 112) and (132, 132) disposed on each end. Lead-out terminals (114, 114) and (134, 134) are connected to each electrode (112, 132) through surrounding circuits (113, 133) formed on the peripheral edges of the transparent first substrate (110) and the second substrate (130). Lead-out terminals (114, 134) are arranged on each of the opposing surfaces of the transparent first substrate (110) and of the transparent second substrate (130), and a plurality of holding members (80, 80), (81, 81) for holding the edges of the transparent first substrate (110) is provided. Each holding member (80, 81) is formed of an electro-conductive material. That portion of the holding member that is inserted between the transparent first substrate (110) and the second substrate (130) is disposed so as to be in contact with each lead-out terminal (114, 134). The transparent touch panel can be reduced in size and cost.